



1FW Receipt
Attorney Docket No. 1003301-000251

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Stefan Spiekermann)	Group Art Unit: 2828
Application No.: 10/561,815)	Examiner: Unassigned
Filed: March 10, 2006)	Confirmation No.: 2856
For: BEAM COMBINER)	

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of the Official Filing Receipt marked in red to show correction that is needed. The correction is as follows:

Foreign Applications should read as "SWEDEN 0301812-4 06/24/2003".

Attached are copies of Page 1 of the corresponding International Application No. PCT/SE2004/001026, and Page 1 of the Combined Declaration and Power of Attorney for Utility or Design Patent Application to support this error.

Issuance of a corrected Official Filing Receipt is respectfully requested.

Respectfully submitted,

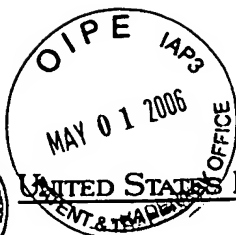
BUCHANAN INGERSOLL PC

Date: May 1, 2006

By:

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/561,815	03/10/2006	2828	515	003301-251	1	16	1

CONFIRMATION NO. 2856

41790

BUCHANAN INGERSOLL LLP
(INCLUDING BURNS, DOANE, SWECKER & MATHIS)
P.O. BOX 1404
ALEXANDRIA, VA 22313-1404

FILING RECEIPT



OC000000018489988

Date Mailed: 04/18/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Stefan Spiekermann, Jarfalla, SWEDEN;

Power of Attorney: The patent practitioners associated with Customer Number 41790.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/SE04/01026 06/23/2004

Foreign Applications

SWEDEN 03018125 06/24/2003

03018124

If Required, Foreign Filing License Granted: 04/07/2006

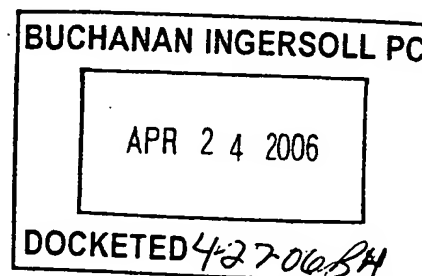
The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/561,815**

Projected Publication Date: 07/20/2006

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **



1003301-000251

RSD

Title

Beam combiner

Preliminary Class

372

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
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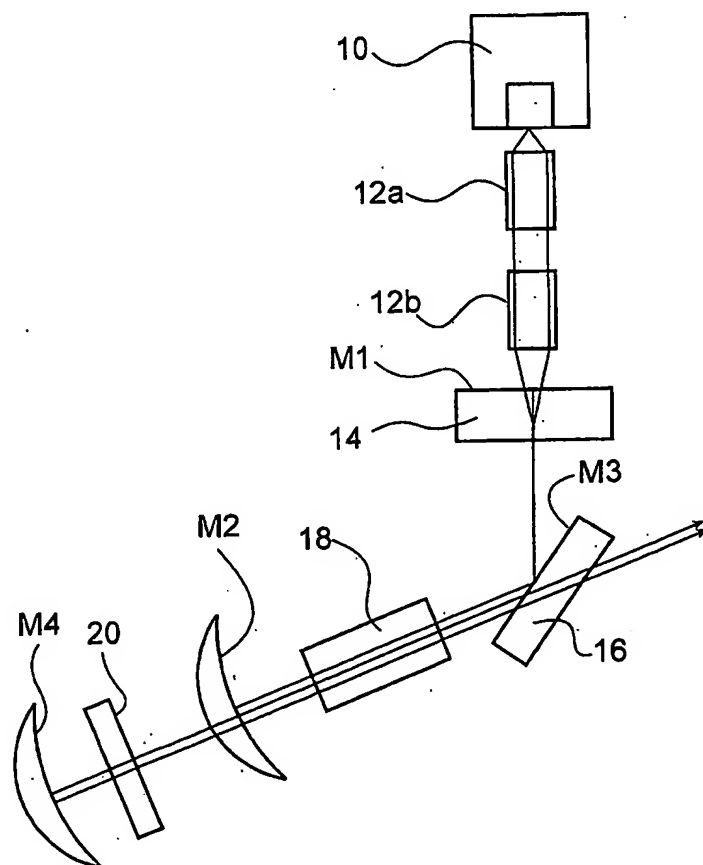
PCT

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- (51) International Patent Classification⁷: **H01S 3/081** (74) Agent: AWAPATENT AB; Box 45086, S-104 30 Stockholm (SE).
- (21) International Application Number: PCT/SE2004/001026 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
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- (71) Applicant (for all designated States except US): COBOLT AB [SE/SE]; Kräfttriket 8, S-104 05 Stockholm (SE). (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
- (72) Inventor; and
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[Continued on next page]

(54) Title: BEAM COMBINER



(57) Abstract: A laser arrangement with a resonant cavity which is folded by a folding mirror is disclosed. A quarter wave plate and retro-reflector are arranged outside one of the cavity mirrors. Frequency converted light that exits the cavity through this cavity mirror passes the wave plate twice before re-entering the cavity. In this way, light re-enters the cavity with a polarization direction that is orthogonal to its original polarization direction, and a combined, non-polarized output beam is obtained from the laser arrangement.

WO 2004/114479 A1



COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

My residence, post office address and citizenship are as stated below next to my name:

BEAM COMBINER

☐ is attached hereto.

☐ was filed as United States Patent application Number _____ on _____ and was amended on _____ (if applicable).

☒ was filed as PCT International application Number PCT/SE2004/001026 on June 23, 2004 and was amended on December 21, 2005 (if applicable).

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

[illegible]